

PPIP5K2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID BAA24863.2

Catalog No. A304-167A

GeneID 23262

Lot No. A304-167A-2



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan
AMOUNT	100 μ l
CONCENTRATION	1000 μ g/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to PPIP5K2 immobilized on solid support.

The epitope recognized by A304-167A maps to a region between residue 925 to 975 of human Diphosphoinositol Pentakisphosphate Kinase 2 using the numbering given in entry BAA24863.2 (GeneID 23262).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

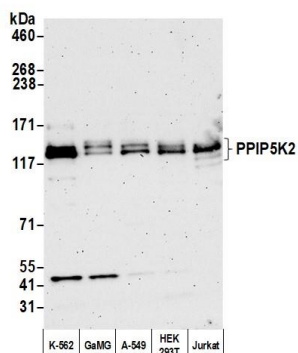
Western Blot 1:2,000 - 1:10,000

Immunoprecipitation 2 - 10 μ g/mg lysate

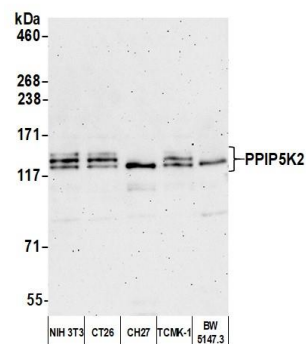
ADDITIONAL INFO <https://www.bethyl.com/product/A304-167A>

Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

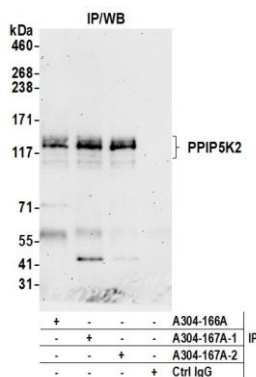
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Brian McWilliams, PhD Date: December 28, 2020



Detection of human PPIP5K2 by western blot. *Samples:* Whole cell lysate (10 µg) from K-562, GaMG, A-549, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PPIP5K2 antibody (A304-167A lot 2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of mouse PPIP5K2 by western blot. *Samples:* Whole cell lysate (10 µg) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PPIP5K2 antibody (A304-167A lot 2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human PPIP5K2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 10% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-PPIP5K2 antibody (A304-167A lot 2) used for IP at 6 µg per reaction. PPIP5K2 was also immunoprecipitated by a previous lot of this antibody (A304-167A lot 1) and another rabbit anti-PPIP5K2 antibody (A304-166A). For blotting immunoprecipitated PPIP5K2, A304-167A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.